

FIG. 2

SYSTEMS DATABASE

200

SYSTEM A
PATCHES INSTALLED
PATCH_5
PATCH_8
FILESET FS1
FILE A
FILE B

FILE F
FILESET FS2
FILE J
FILE K

FILE P

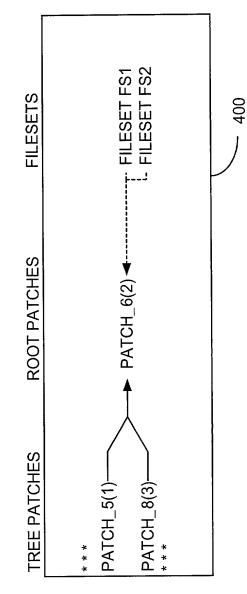
FIG. 3

PATCHES DATABASE

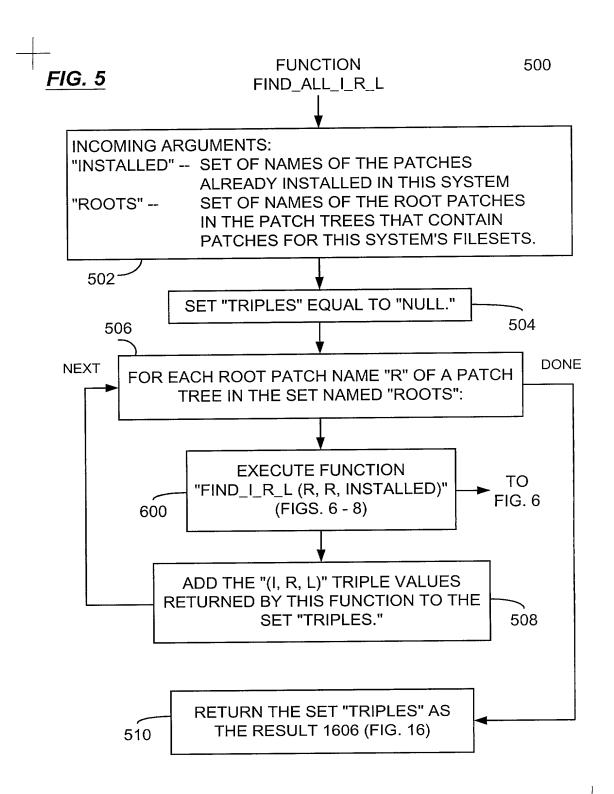
300

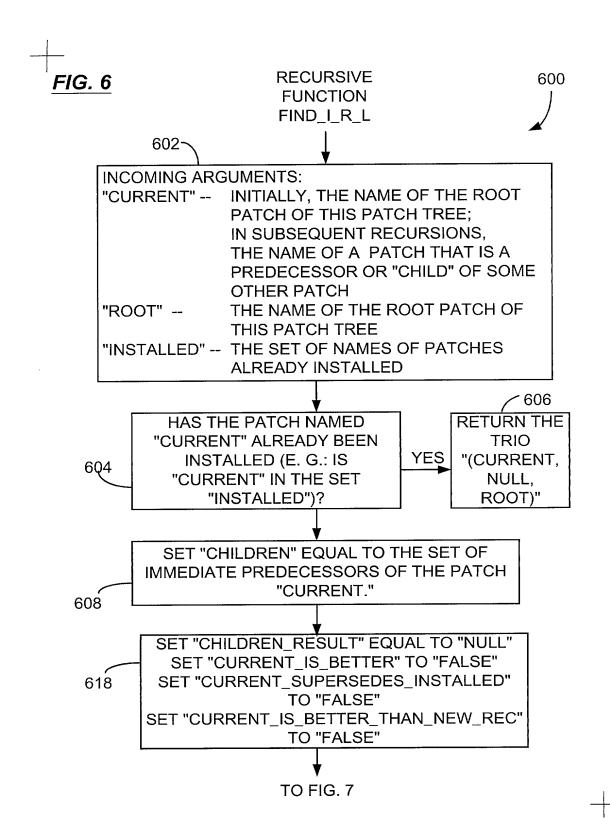
```
PATCH_5
FILESET FS1 (FILE A)
PATCH_8
FILESET FS2 (FILE K)
PATCH_6
FILESET FS1 (FILE A, FILE F)
FILESET FS2 (FILE K, FILE P)
* * *
```

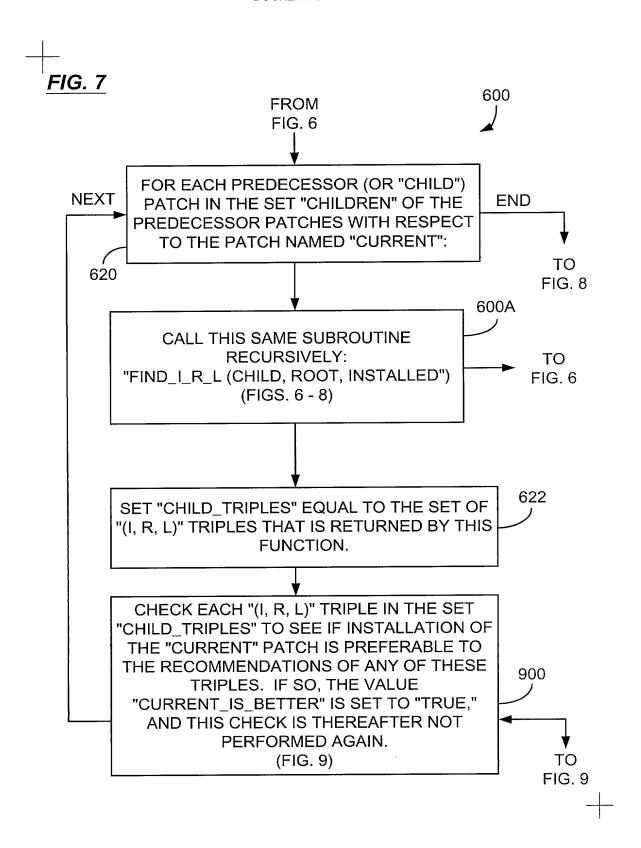
PATCH TREE DATABASE

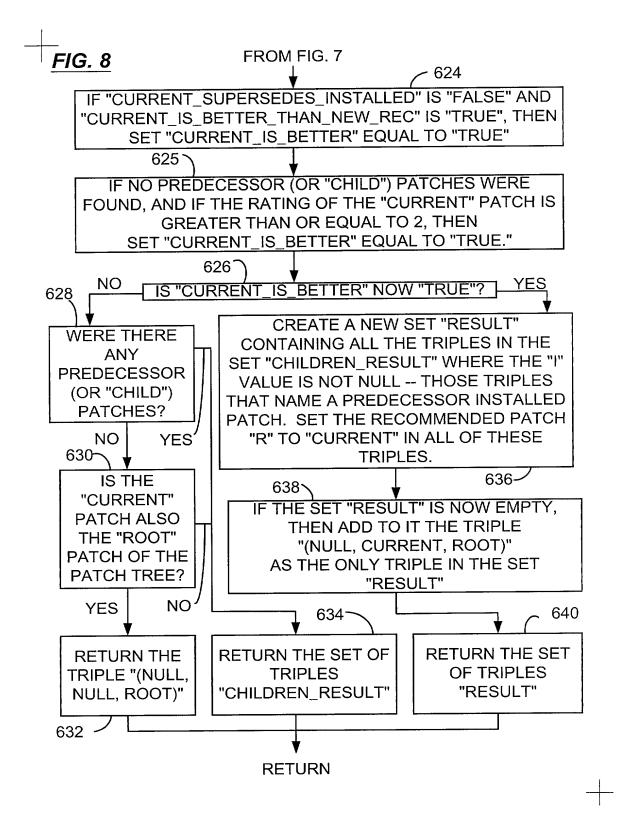


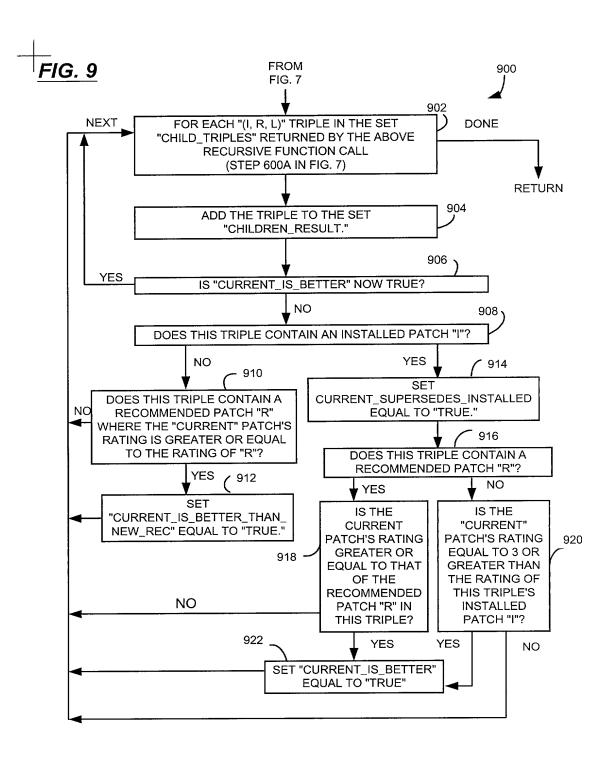
F/G. 4











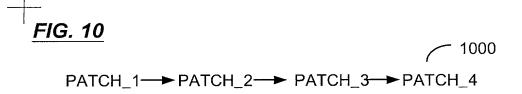
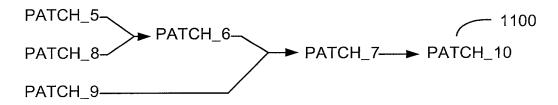
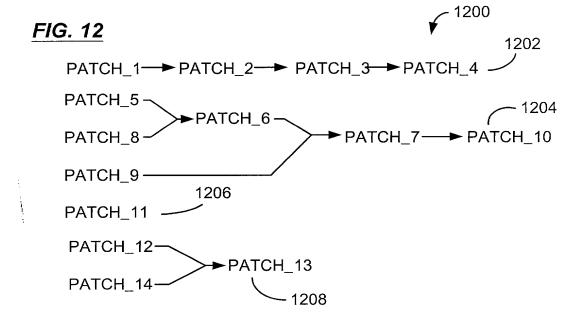
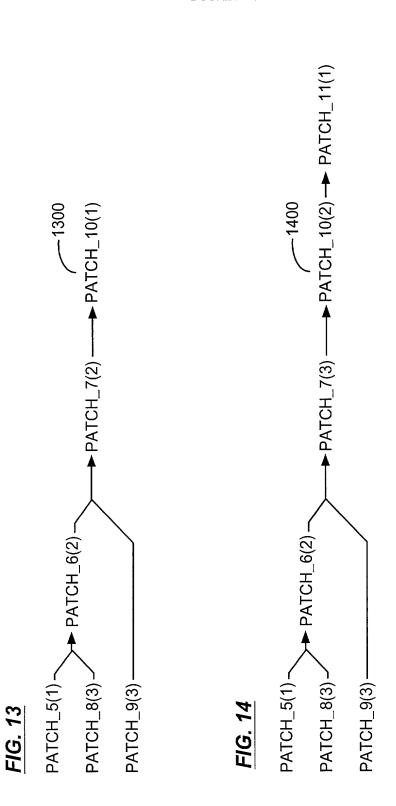


FIG. 11







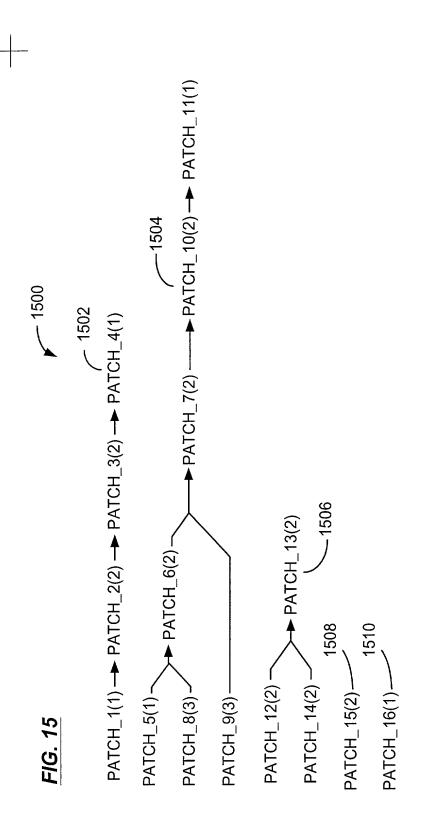


FIG. 16

{ PATCH_4, PATCH_11, PATCH_13, PATCH_15, PATCH_16 } -1606 1604 { PATCH_1, PATCH_5, PATCH_9, PATCH_14 } 1610 1614 1608 RESULT OF FUNCTION "FIND_ALL_I_R_L" EQUALS: , PATCH_3, PATCH_4),
, PATCH_10, PATCH_11),
, PATCH_10, PATCH_11),
, A, NULL, PATCH_13),
PATCH_15, PATCH_15), (PATCH_1, I (PATCH_5, I (PATCH_9, I PATCH_14, INSTALLED = 1616 1612 <

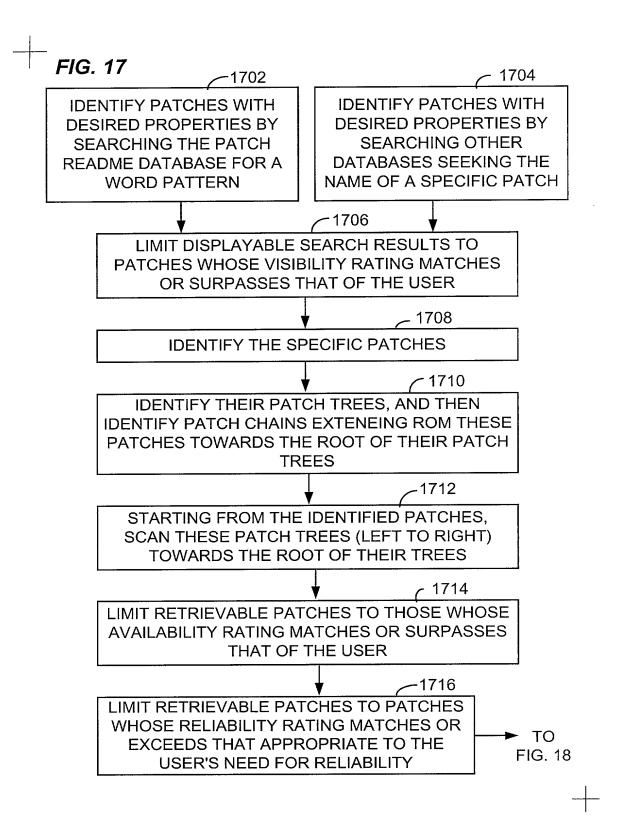


FIG. 18

FROM FIG. 17

1718

SELECT THE SETS OF PATCHES SATISFYING THE ABOVE RESTRICTIONS, AND PRESENT THEM TO THE USER OR RECIPIENT IN A TABULAR FORMAT.

EXAMPLE:

- 1720

PATCH ID	BEST VISIBLE AVAILABLE	LAST VISIBLE AVAILABLE GOOD	(ETC.)
PATCH_7 PATCH_23	PATCH_10 PATCH_25	PATCH_10 PATCH_26 	